

CLAIMS

1. A switching device provided with a neutral conductor and arranged for opening and closing an electric circuit, the switching device comprising a frame (2), through which the electric circuit's neutral conductor (4) having a first end (6) and a second end (8) passes, **characterized** in that the neutral conductor (4) comprises a movable middle portion (10) that is arranged for breaking the neutral conductor (4) inside the frame (2), the movable middle portion (10) being movable with respect to the first (6) and the second (8) end of the neutral conductor (4) and located between them.
- 10 2. A switching device according to claim 1, **characterized** in that it comprises pressing means (16) for pressing the movable middle portion (10) against the first (6) and the second (8) end of the neutral conductor (4).
- 15 3. A switching device according to claim 2, **characterized** in that the pressing means (16) comprise one screw member (18) per each end of the movable middle portion (10), each screw member (18) comprising a threaded portion and a head portion and the diameter of the head portion being larger than that of the threaded portion.
- 20 4. A switching device according to claim 3, **characterized** in that the movable middle portion (10) comprises a slot (20, 22) at its first end (12) and at its second end (14), each slot (20, 22) forming an opening extending through the middle portion (10), and that the threaded portions of the screw members (18) are arranged to pass through the movable middle portion (10) via the slots (20, 22).
- 25 5. A switching device according to claim 4, **characterized** in that one end of the slot (20) at the first end (12) of the movable middle portion (10) is open.
- 30 6. A switching device according to claim 5, **characterized** in that the slot (22) at the second end (14) of the movable middle portion (10) is so long that the neutral conductor (4) can be broken by loosening the screw members (18) and by sliding the movable middle portion (10) along the surface of the first (6) and the second (8) end of the neutral conductor towards the second end (8) of the neutral conductor until the movable middle portion (10) reaches a position where it is not in a conductive contact with the first end (6) of the neutral conductor (4).

7. A switching device according to any one of the preceding claims, **characterized** in that the movable middle portion (10) comprises a portion (24) which is in a substantially perpendicular plane with respect to the plane in which the first (12) and the second end (14) of the movable middle portion (10) are located.

5 8. A switching device according to any one of the preceding claims, **characterized** in that the switching device is a modular switching device and that the neutral conductor (4) is located in a control device module.